

EAST Search History

EAST Search History (Prior Art)

| Ref # | Hits | Search Query | DBs | Default Operator | Plurals | Time Stamp |
|-------|---------|--|------------------------------------|------------------|---------|------------------|
| L1 | 68 | "5222982".pn. OR "6372482".pn. OR "20030129736".pn. OR "4008047".pn. OR "4666668".pn. OR "20040057869".pn. OR "3927981".pn. OR "5034188".pn. OR "3839204".pn. OR "3684097".pn. OR "3977976".pn. OR "5110548".pn. OR "5225161".pn. OR "5316724".pn. OR "4176069".pn. OR "3892533".pn. OR "5695717".pn. OR "5263924".pn. OR "5626759".pn. OR WO-02076529-\$.DID. OR WO-0038758-\$.DID. OR "6368836".pn. OR "2002119176".pn. OR WO-9945860-\$.DID. OR WO-0066036-\$.DID. OR WO-03082145-\$.DID. OR WO-05034624-\$.DID. OR "6720469".pn. OR "6368838".pn. OR "6143293".pn. OR "5776748".pn. OR "5674743".pn. | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2009/11/30 19:50 |
| L2 | 14 | "20060136182".pn. OR WO-2001020330-\$.DID. OR WO-9640007-\$.DID. OR WO-9945860-\$.DID. OR "6455311".pn. OR "6143293".pn. OR "5490962".pn. OR "6472200".pn. | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2009/11/30 19:54 |
| L3 | 62452 | "micromachined surface" OR (micromachined SAME surface) OR "nantopographicfeatures" OR (nanoscale SAME surface) OR (surface SAME morphology SAME nanometer) OR MEMS | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2009/11/30 19:56 |
| L4 | 188957 | lithography OR lithographic | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2009/11/30 19:56 |
| L9 | 2028196 | (lateral OR longitudinal OR grid OR divided OR compartments OR assembly OR subassembly OR assemblies OR subassemblies OR wall* OR floor* OR "surface structure" OR "desired location" OR target OR "specific compartment" OR "specified location") SAME (oriented OR orientation OR surface OR alignment) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2009/11/30 19:58 |
| L10 | 338846 | (membrane OR "semi-permeable mebrane" OR "semipermeable mebrane" OR "microporous membrane") AND (central OR layer OR bilayer OR layered) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2009/11/30 19:59 |

| | | | | | | |
|-----|-------|---|--|----|-----|---------------------|
| L11 | 41937 | 9 AND 10 AND (pump OR pumping OR "nutrient supply" OR excretion OR waste) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2009/11/30 19:59 |
| L12 | 10293 | (3 OR 4) AND 9 AND 10 | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2009/11/30 20:00 |
| L14 | 1969 | (3 AND 4) AND 9 AND 10 AND (pump OR pumping OR "nutrient supply" OR excretion OR waste OR "fluid communication") | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2009/11/30 20:01 |
| L15 | 914 | (3 AND 4) AND 9 AND 10 AND ("fluid communication") | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2009/11/30 20:01 |
| L16 | 57 | 15 AND ("cell type" OR "endothelial cells" OR "SMCs" OR "smooth muscle cells" OR "skeletal muscle cells" OR myocytes OR "cardiac cells" OR fibroblasts OR chondrocytes OR adipocytes OR fibromyoblasts OR "ductile cells" OR "skin cells" OR hepatocytes OR "kidney cells" OR "pancreatic islet cells" OR osteoblasts OR "hematopoietic cells" OR "hematopoietic stem cells" OR "stem cells") | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2009/11/30 20:01 |
| L17 | 298 | 15 AND ("faciliate adhesion" OR "preferentially adhere" OR adhesion OR "cell adhesion" OR "cell attachment") | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2009/11/30 20:01 |
| L18 | 47 | 16 AND 17 | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2009/11/30 20:01 |
| L19 | 36 | 18 AND (@pd<"20040818" OR @ad<"20040818" OR @prad<"20040818" OR @rlad<"20040818" OR @ptad<"20040818") | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2009/11/30 20:03 |
| L20 | 33 | 18 AND (@pd<"20030818" OR @ad<"20030818" OR @prad<"20030818" OR @rlad<"20030818" OR @ptad<"20030818") | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2009/11/30 20:03 |
| L21 | 29 | 20 AND nano\$12 | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2009/11/30 20:03 |
| L22 | 1101 | Charles.as. AND Stark.as. AND Draper.as. | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2009/11/30 20:06 |
| L23 | 1349 | General.as. AND Hospital.as. AND corporation.as. | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2009/11/30 20:06 |
| L24 | 19 | ((JEFFREY) near2 (BORENSTEIN)). INV. | EPO; JPO; DERWENT | OR | OFF | 2009/11/30 20:07 |
| L25 | 128 | ((DAVID) near2 (CARTER)). INV. | EPO; JPO; DERWENT | OR | OFF | 2009/11/30 20:07 |

| | | | | | | |
|-----|-----|--|--|----|-----|---------------------|
| L26 | 30 | ((JOSEPH) near2 (VACANTI)).INV. | EPO; JPO; DERWENT | OR | OFF | 2009/11/30 20:07 |
| L27 | 52 | ((JOSEPH) near2 (VACANTI)).INV. | US-PGPUB; USPAT | OR | OFF | 2009/11/30 20:07 |
| L28 | 186 | ((DAVID) near2 (CARTER)).INV. | US-PGPUB; USPAT | OR | OFF | 2009/11/30 20:07 |
| L29 | 44 | ((JEFFREY) near2 (BORENSTEIN)). INV. | US-PGPUB; USPAT | OR | OFF | 2009/11/30 20:07 |
| L30 | 441 | 24 OR 25 OR 26 OR 27 OR 28 OR 29 | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2009/11/30 20:08 |
| L31 | 1 | 30 AND (((L3 OR L4) OR L10) AND (L16 OR L17)) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2009/11/30 20:09 |
| L32 | 115 | 30 AND (((L3 OR L4) OR L10)) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2009/11/30 20:10 |
| L33 | 1 | 30 AND ((L16 OR L17)) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2009/11/30 20:10 |
| L34 | 27 | 30 AND (((L3 OR L4) AND L10)) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2009/11/30 20:10 |
| L35 | 1 | (22 OR 23) AND (((L3 OR L4) OR L10) AND (L16 OR L17)) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2009/11/30 20:16 |
| L36 | 636 | (22 OR 23) AND (((L3 OR L4) OR L10)) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2009/11/30 20:16 |
| L37 | 56 | (22 OR 23) AND (((L3 OR L4) AND L10)) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2009/11/30 20:17 |

11/30/2009 8:18:11 PM

C:\Documents and Settings\ryeager\My Documents\EAST\Workspaces\10568574.wsp